

FIG. 1

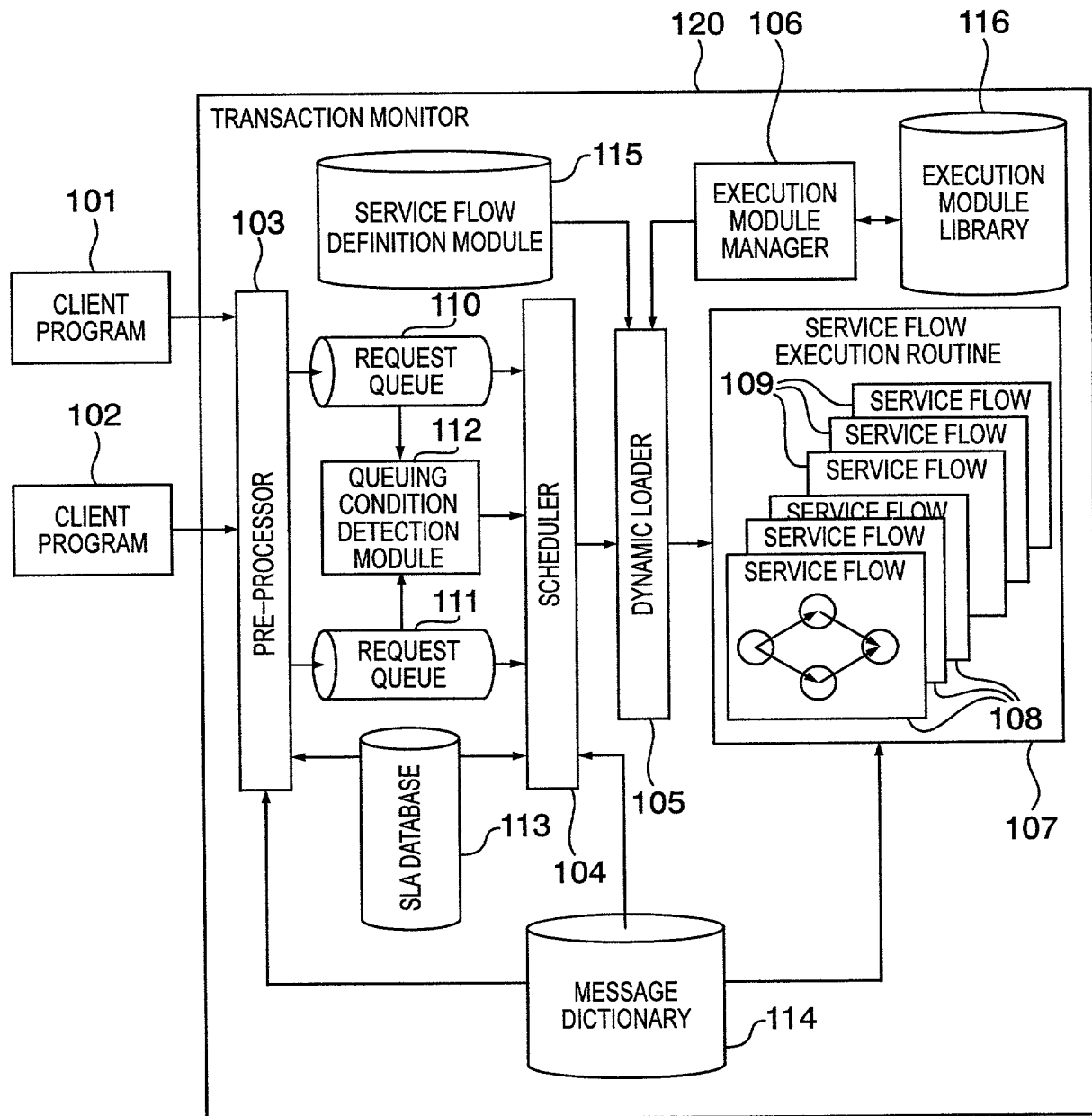


FIG. 2

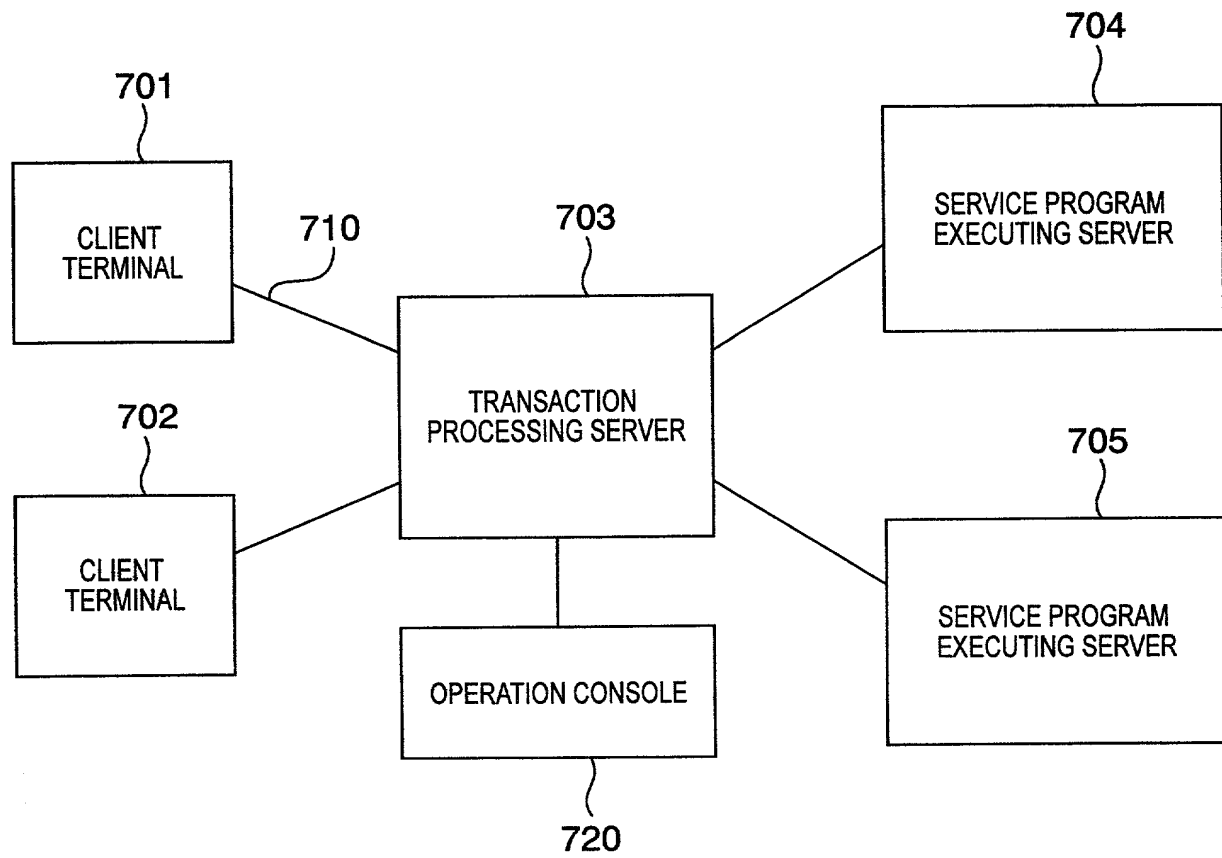


FIG. 3

| 801 SERVICE PROVIDER'S NAME | 802 SERVICE NAME | 803 CLASS | 804 UPPER LIMIT | 805 PRIORITY |
|--------------------------------|---------------------|--------------|--------------------|-----------------|
| PROVIDER A | SERVICE A1 | U.L. | 10 | 2 |
| PROVIDER A | SERVICE A2 | B.E. | | |
| PROVIDER B | SERVICE B1 | U.L. | 20 | 1 |
| PROVIDER B | SERVICE B2 | B.E. | | |
| PROVIDER B | SERVICE B3 | U.L. | 10 | 3 |

FIG. 4A

| 901 STARTING BITE | 902 LENGTH | 903 TYPE | |
|----------------------|---------------|------------------|-------------------------|
| 0 | 32 | CHARACTER STRING | SERVICE PROVIDER'S NAME |
| 32 | 32 | CHARACTER STRING | SERVICE NAME |
| 64 | | | VARIABLE PART |

FIG. 4B

| 905 SERVICE PROVIDER'S NAME | 906 SERVICE NAME | 907 TABLE INDEX |
|--------------------------------|---------------------|--------------------|
| SERVICE PROVIDER A | SERVICE A1 | 1 |
| SERVICE PROVIDER B | SERVICE A2 | 2 |
| SERVICE PROVIDER B | SERVICE B1 | 3 |

FIG. 4C

| 1 | 908 | 909 | 910 | 911 | |
|---------------|--------|------------------|-----|-----|-------------------|
| STARTING BITE | LENGTH | TYPE | | | |
| 64 | 4 | INTEGER | | | ACCOUNT NUMBER |
| 68 | 12 | CHARACTER STRING | | | TIME STAMP |
| 80 | 8 | INTEGER | | | WITHDRAWAL AMOUNT |

FIG. 4D

| 2 | 912 | 913 | 914 | 915 | |
|---------------|--------|------------------|-----|-----|-------------------|
| STARTING BITE | LENGTH | TYPE | | | |
| 64 | 4 | INTEGER | | | ACCOUNT NUMBER |
| 68 | 12 | CHARACTER STRING | | | TIME STAMP |
| 80 | 8 | INTEGER | | | WITHDRAWAL AMOUNT |

FIG. 5A

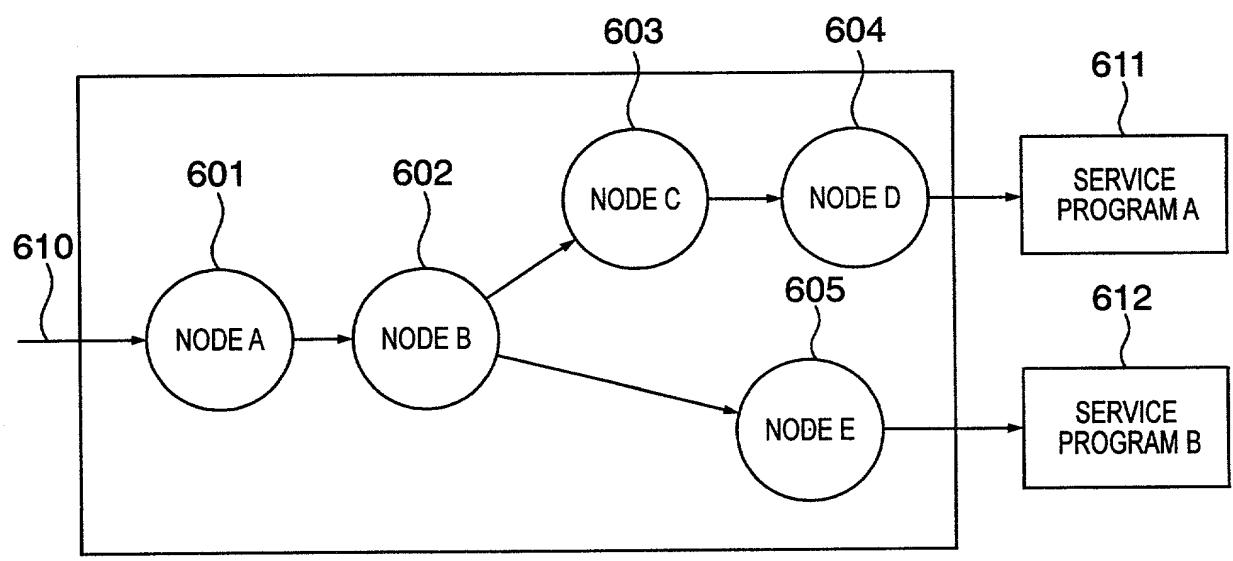


FIG. 5B

| | 620 | 621 | 622 | 623 | 624 |
|----------------------|------------|-----------------|-----------------|-------------|-------------|
| SERVICE NAME | SERVICE A | SERVICE A | SERVICE A | SERVICE A | SERVICE A |
| NODE NAME | NODE A | NODE B | NODE C | NODE D | NODE E |
| NODE TYPE | INPUT NODE | PROCESSING NODE | CONVERSION NODE | OUTPUT NODE | OUTPUT NODE |
| INPUT SOURCE | | NODE A | NODE B | NODE C | NODE B |
| OUTPUT DESTINATION 1 | NODE B | NODE C | NODE D | | |
| OUTPUT DESTINATION 2 | | NODE E | | | |
| MODULE | "IN1" | "AG" | "TR" | "O1" | "O2" |

FIG. 6

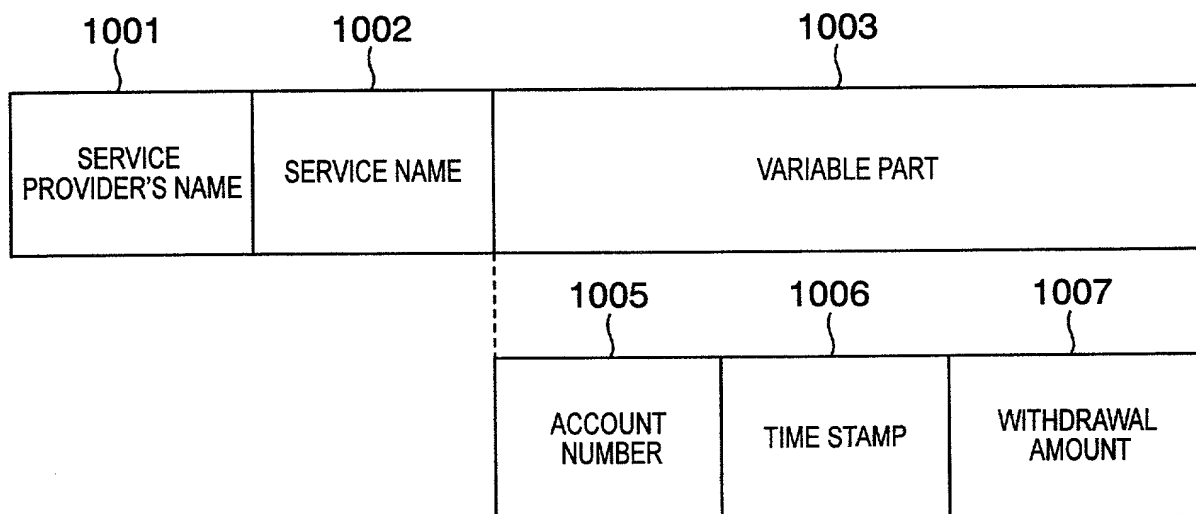


FIG. 7

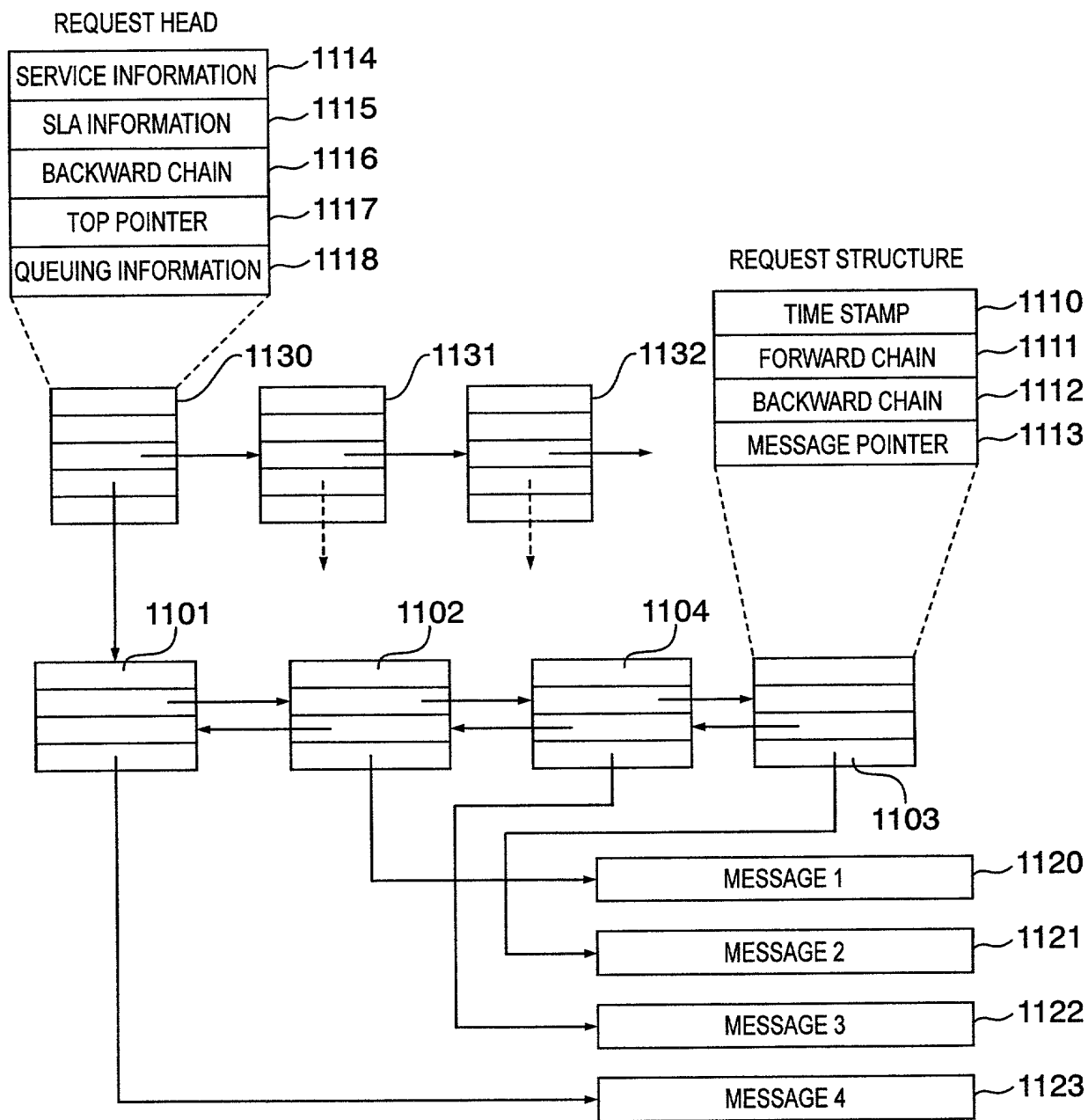


FIG. 8

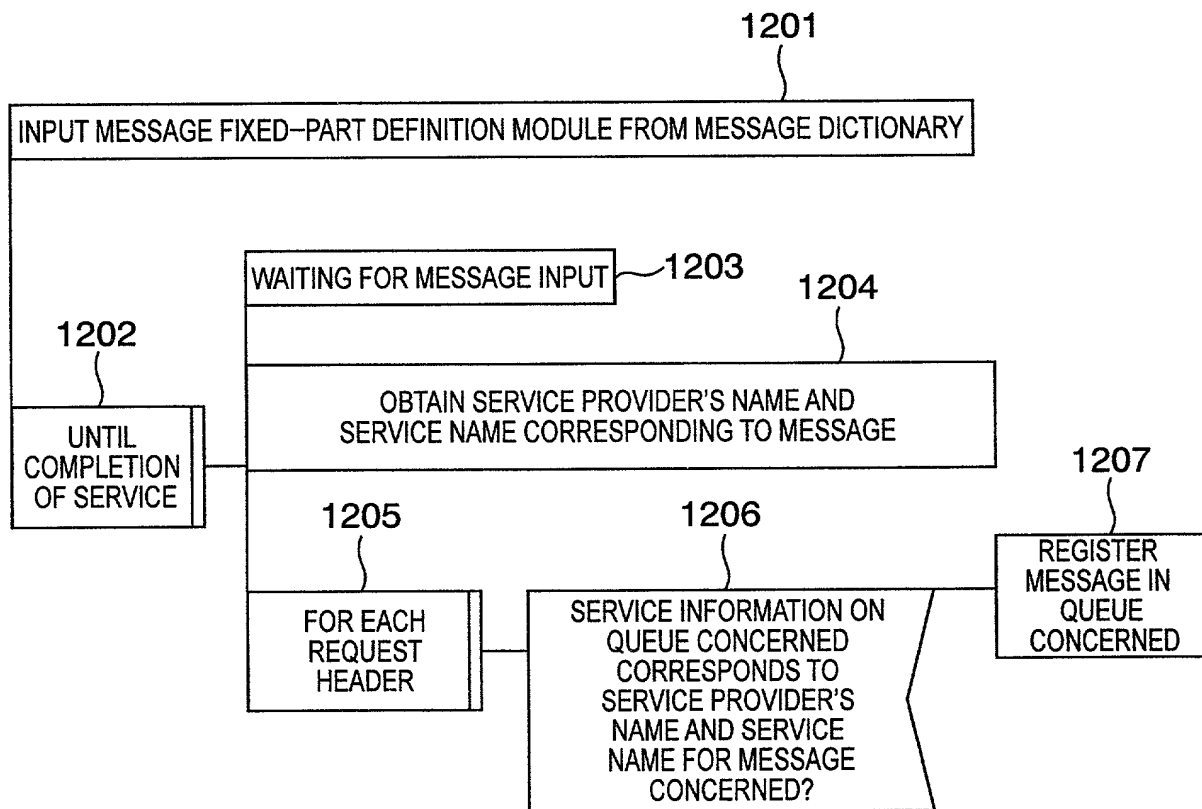


FIG. 9

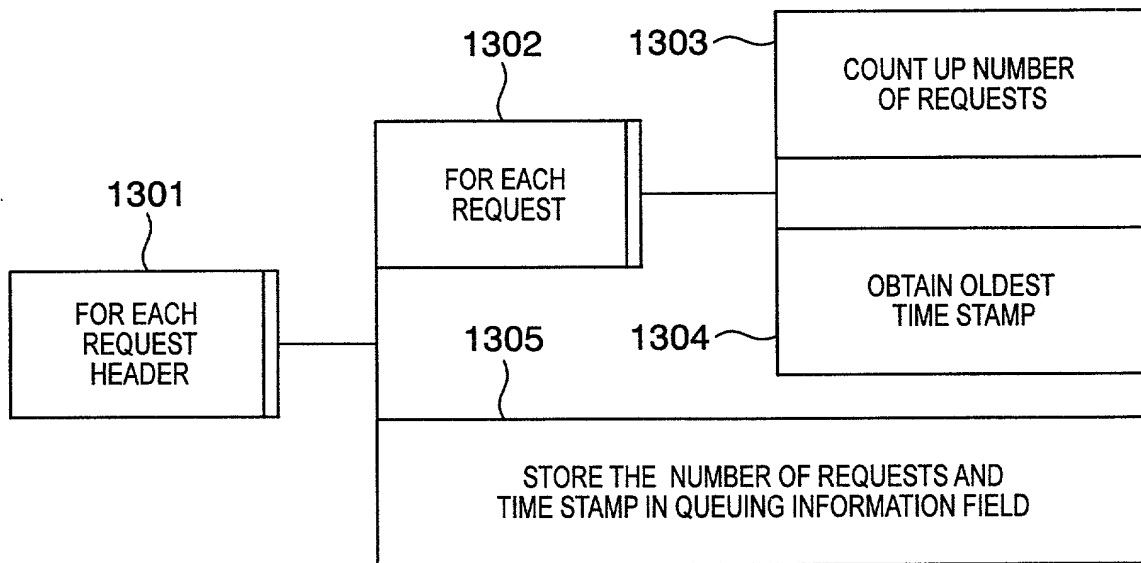


FIG. 10

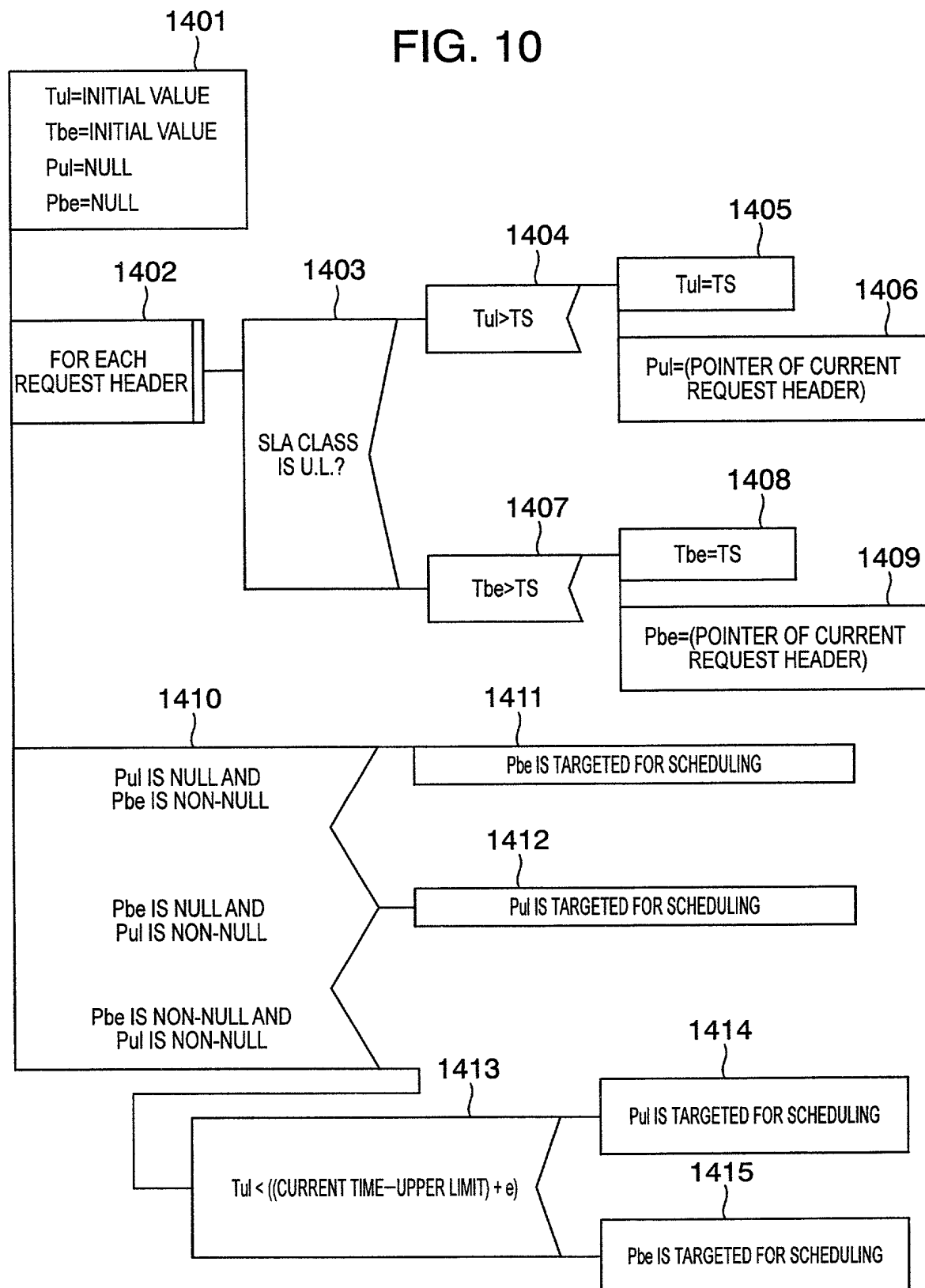


FIG. 11

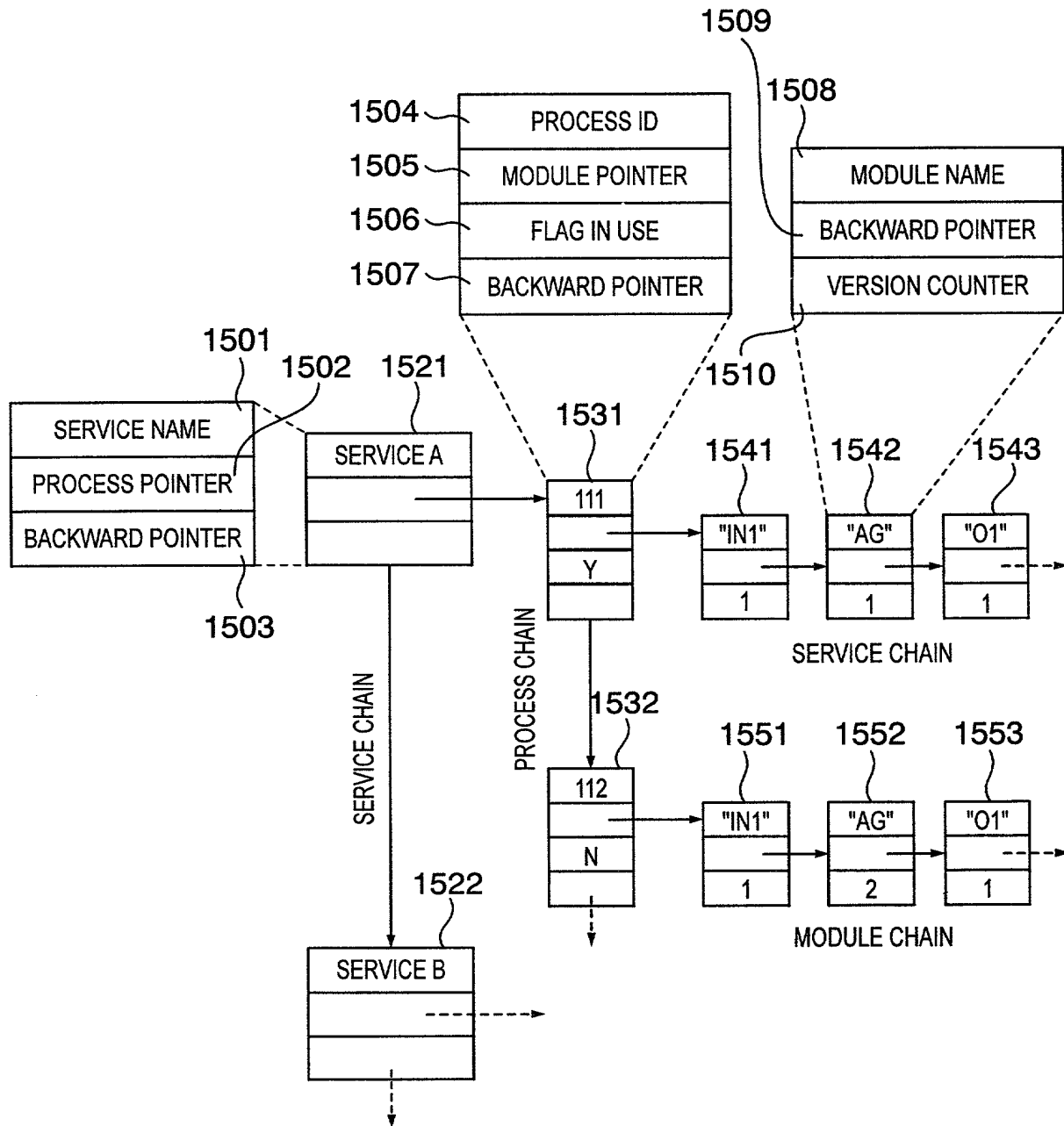


FIG. 12

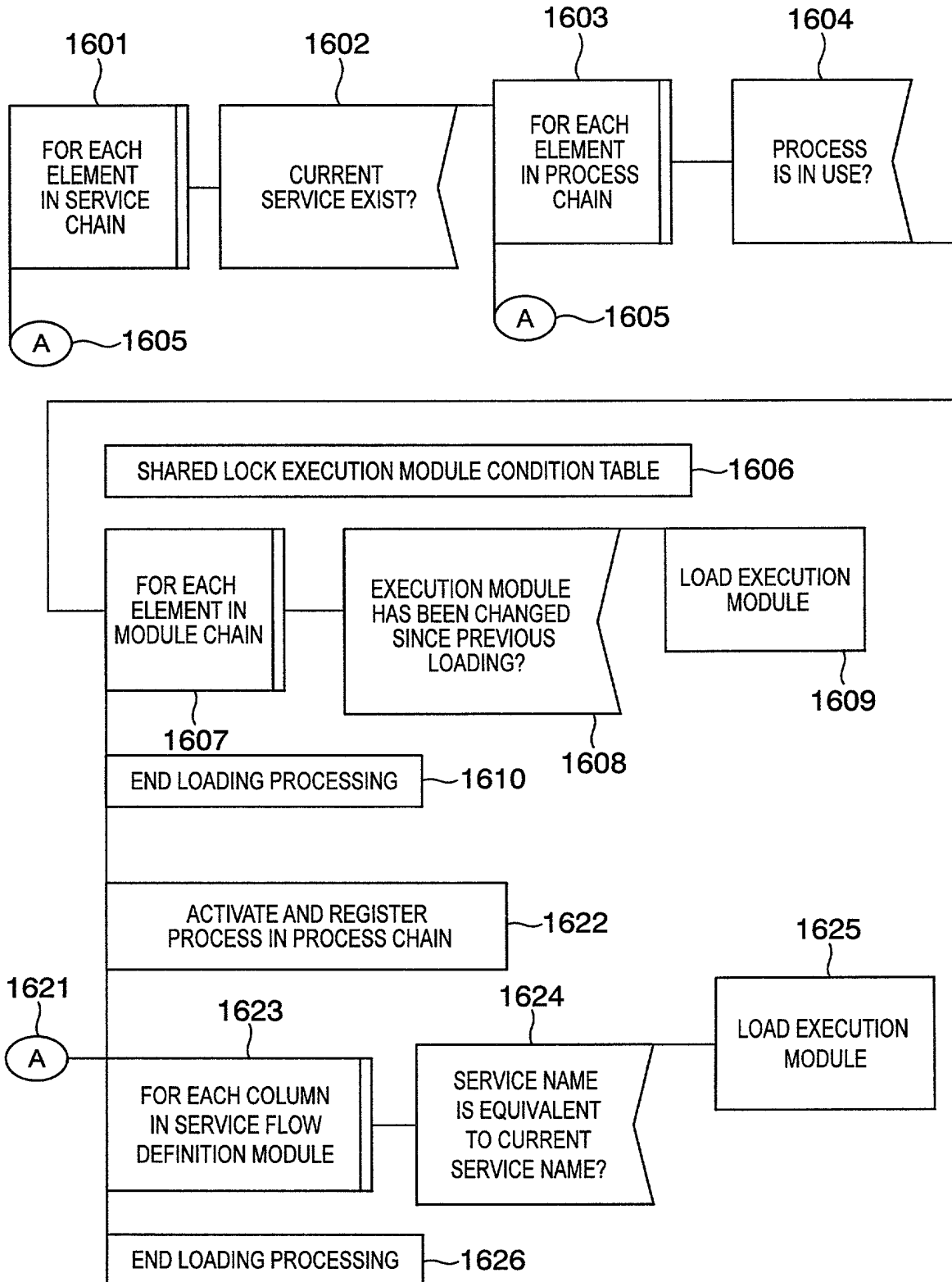


FIG. 13

| | | | | | |
|----------------|-------|------|------|------|------|
| 1700 | 1701 | 1702 | 1703 | 1704 | 1705 |
| MODULE NAME | "IN1" | "AG" | "TR" | "O1" | "O2" |
| UPDATE COUNTER | 1 | 1 | 2 | 3 | 1 |

| | | |
|------------|---|------|
| LOCK FIELD | N | 1710 |
|------------|---|------|

FIG. 14

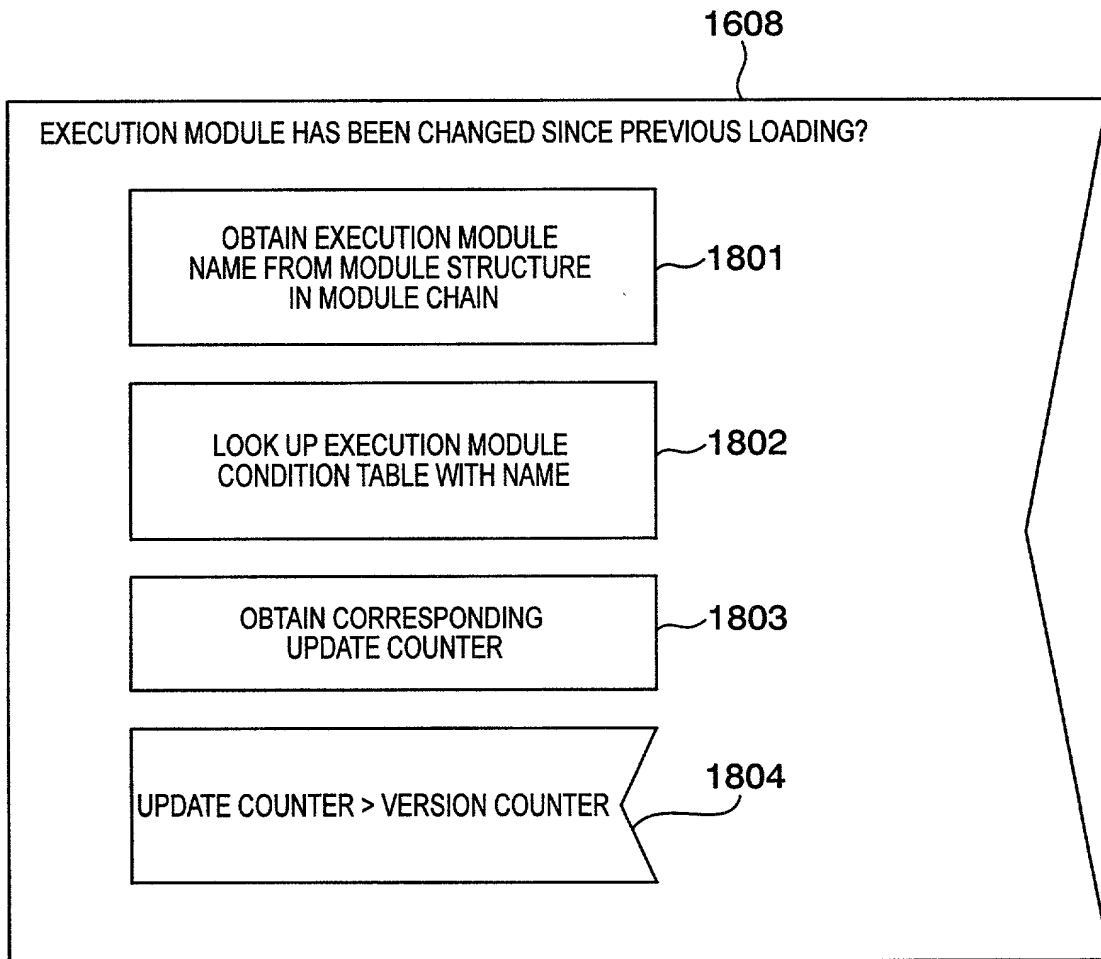


FIG. 15

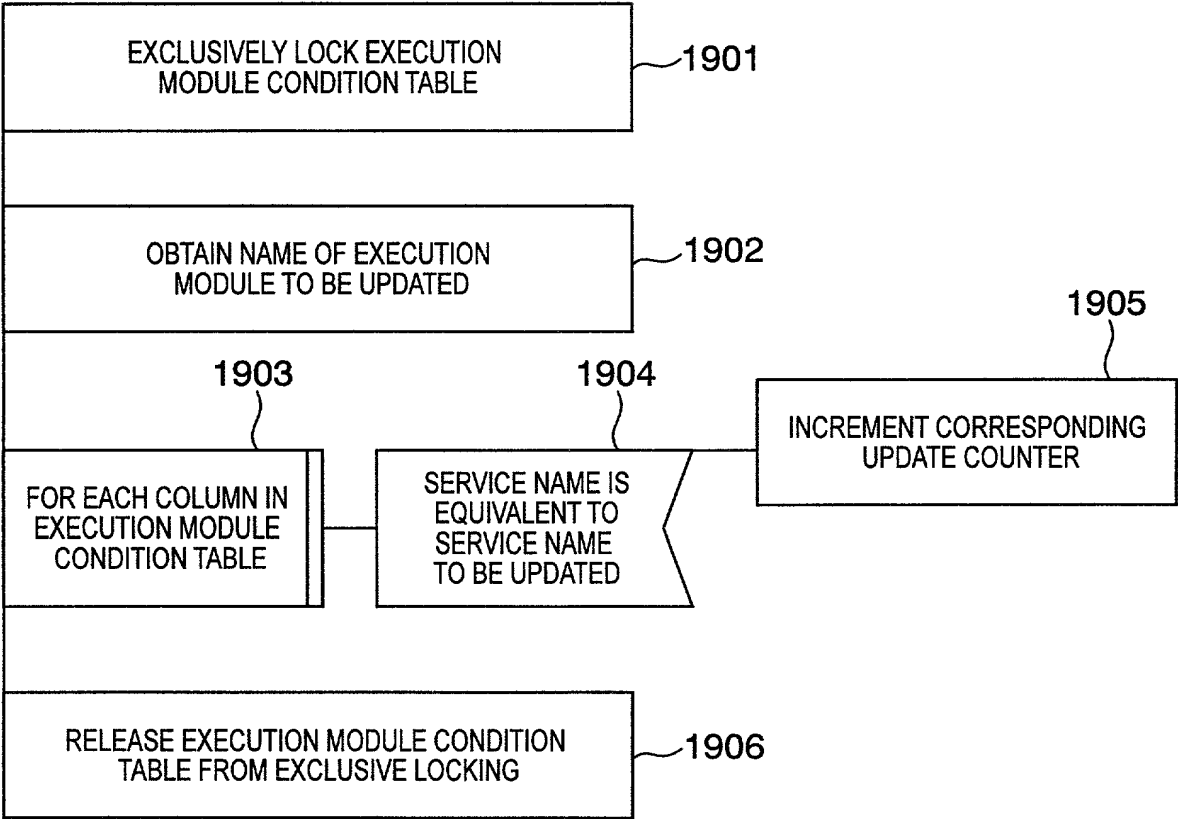


FIG. 16

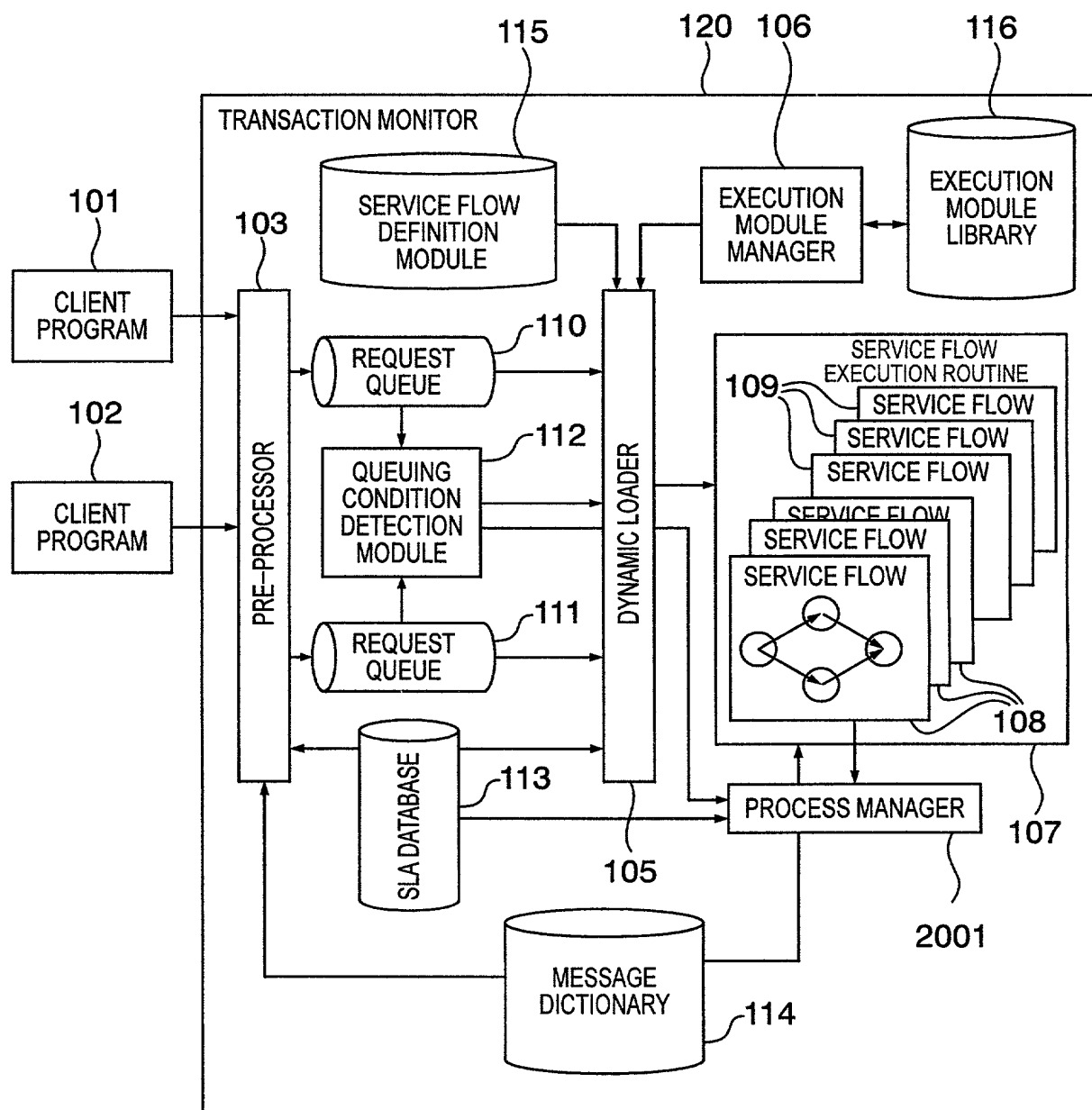


FIG. 17

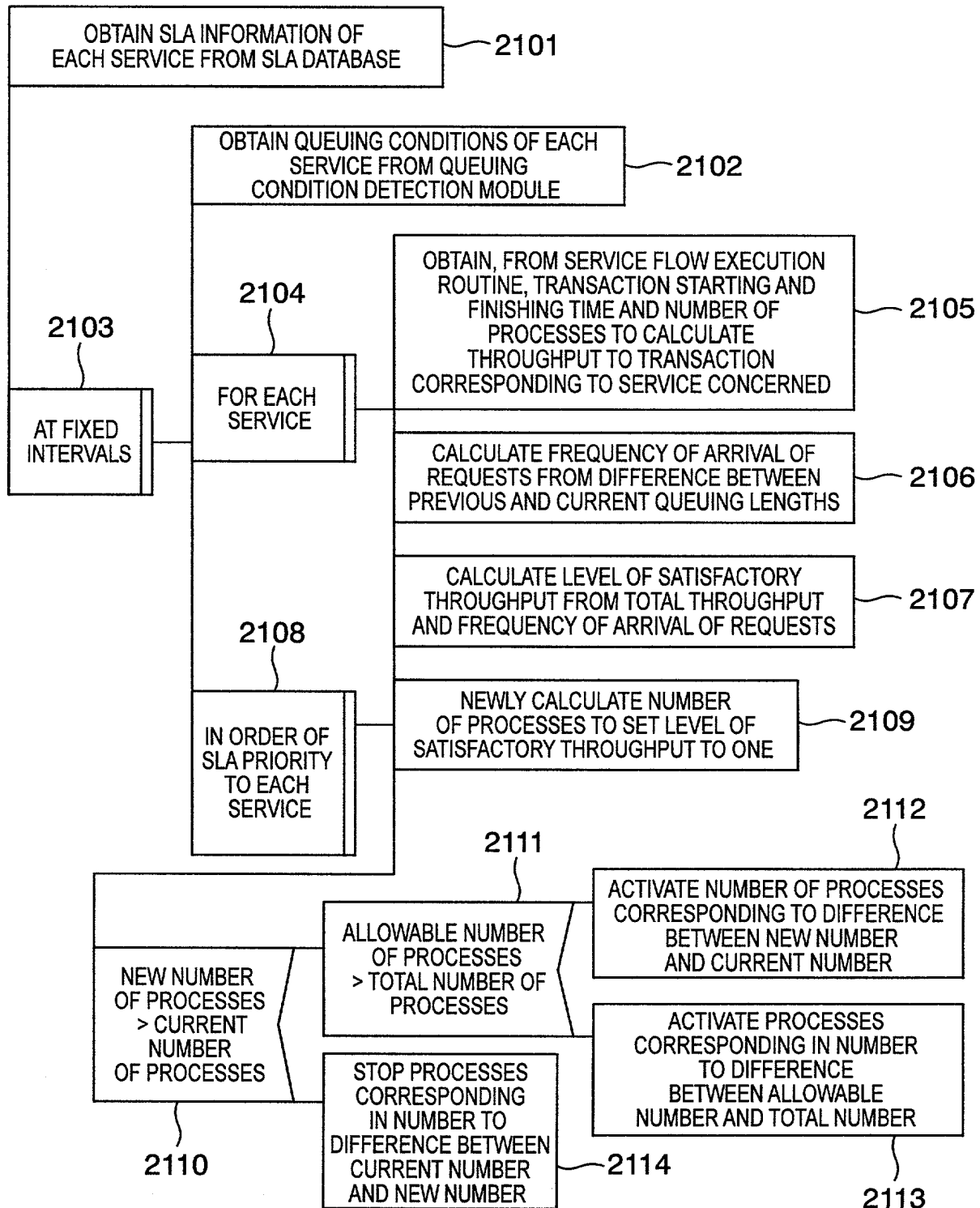


FIG. 18

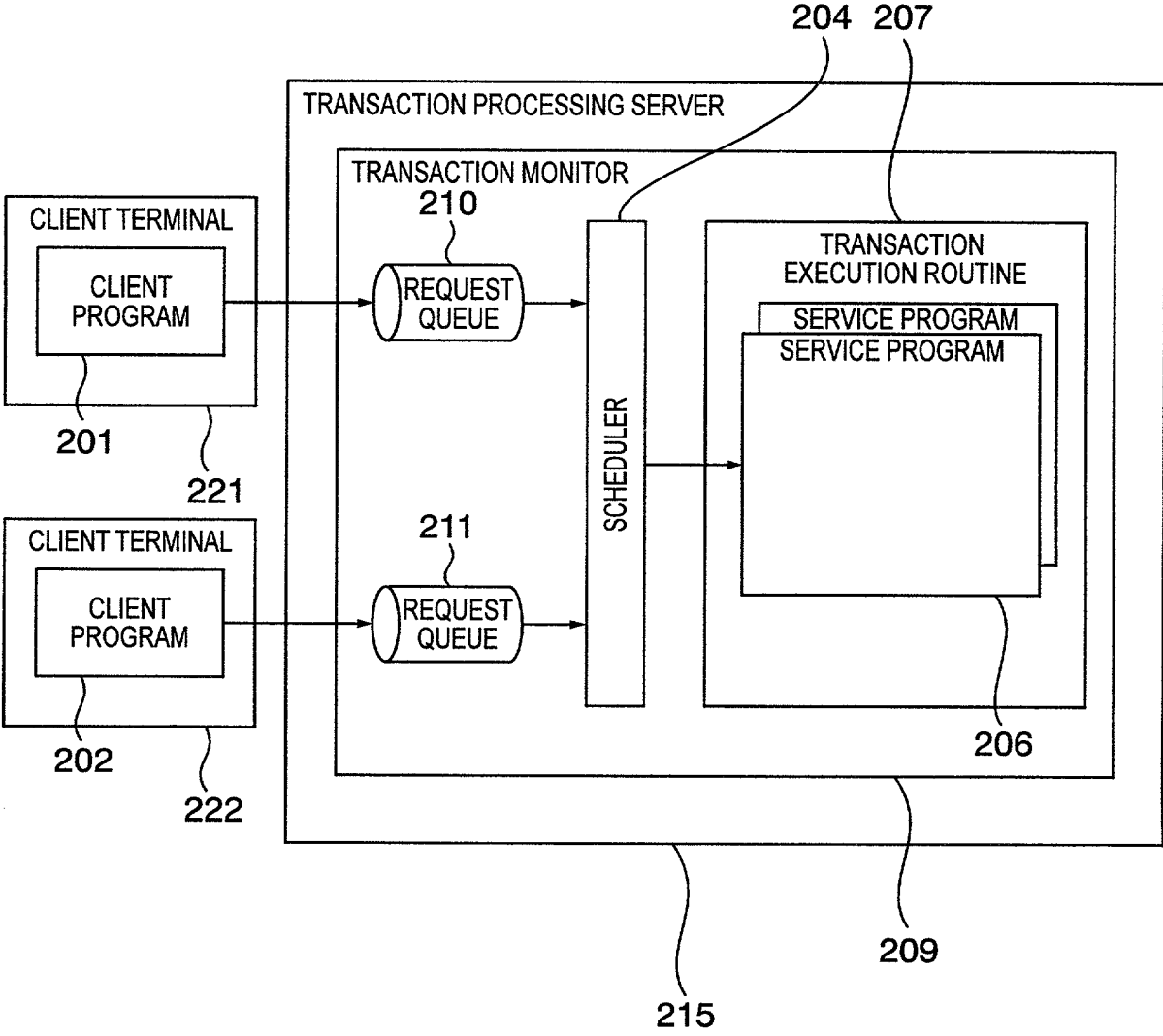


FIG. 19A

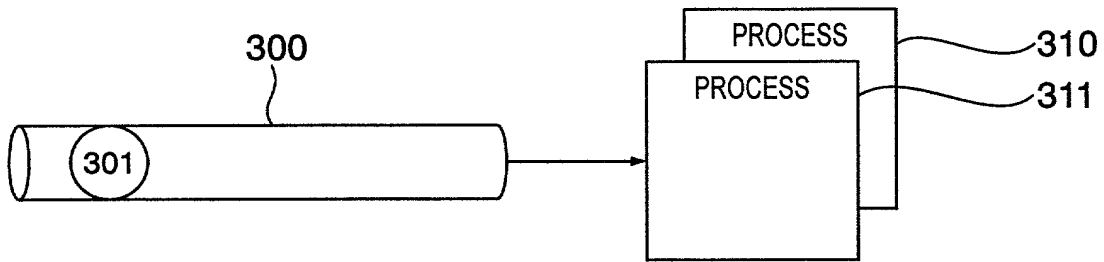


FIG. 19B

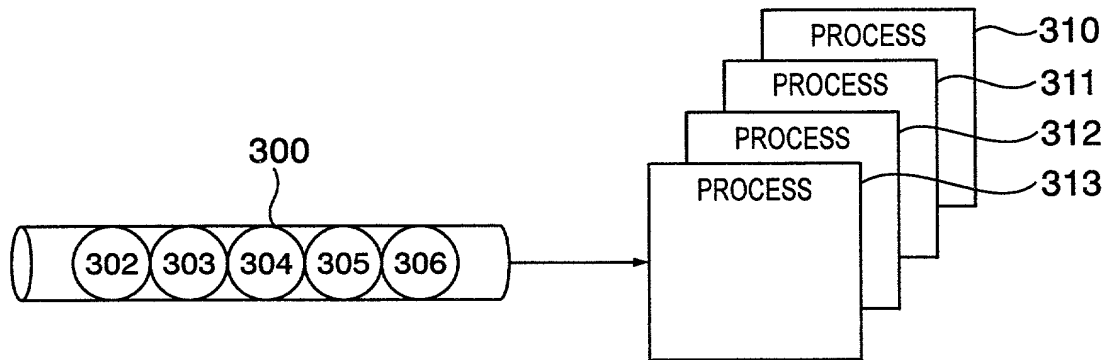


FIG. 19C

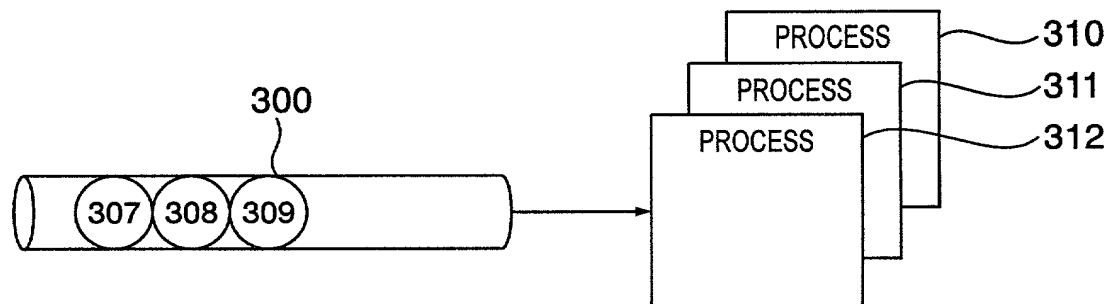


FIG. 20

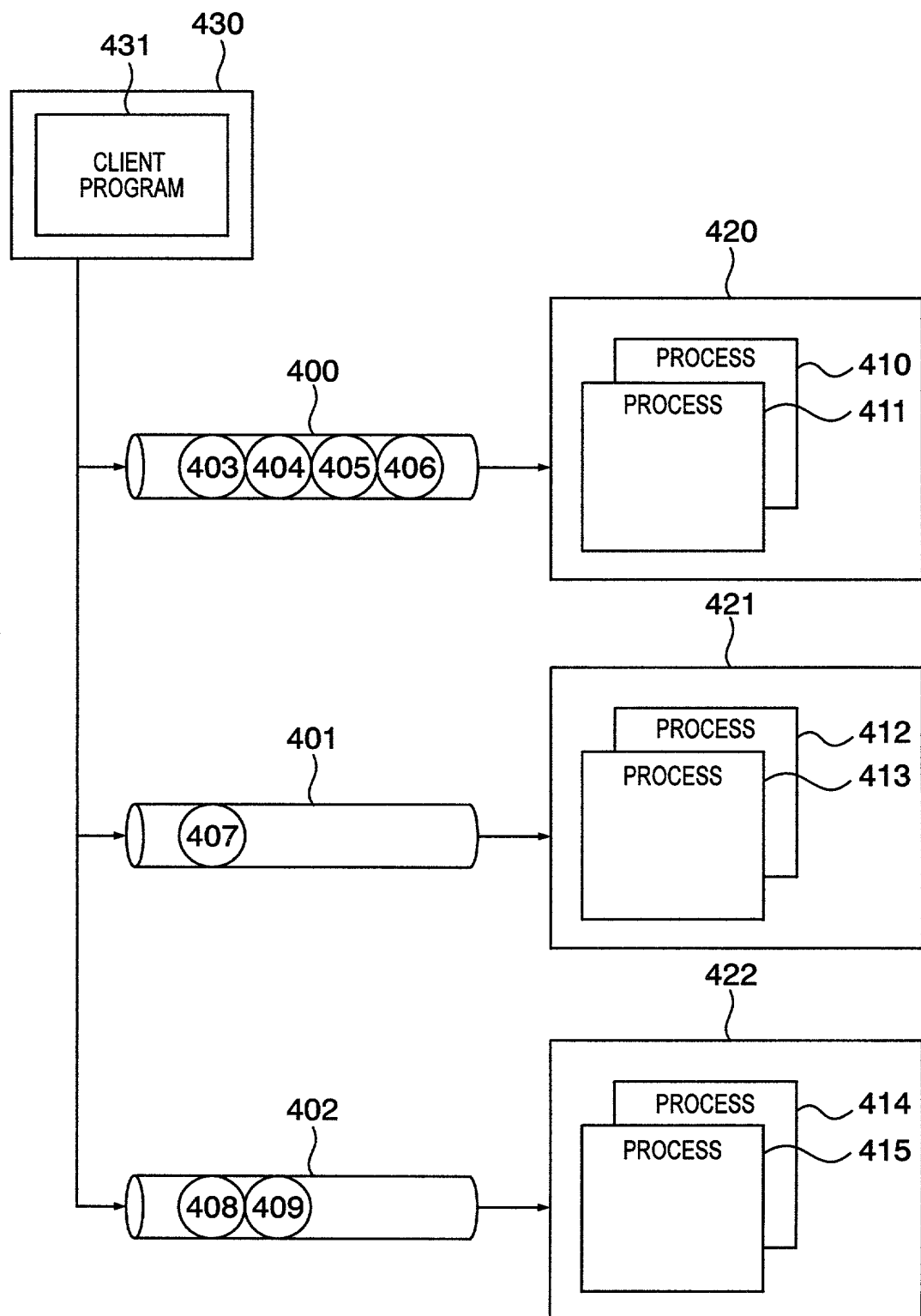


FIG. 21

